

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 15:19
 Operator : SG\AJ
 Sample : INDA323
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:14:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	3.960	14892290	27492957	17.982	22.868 #
27)	SA Decachlor...	7.956	8.992	32894145	47607331	36.429	39.569
Target Compounds							
2)	A alpha-BHC	3.713	4.347	20830798	37379591	17.693	22.411 #
3)	MA gamma-BHC...	3.987	4.629	20268509	35937975	18.050	22.269
4)	MA Heptachlor	4.273	5.135	19056675	36418958	18.907	22.346
6)	B beta-BHC	4.273f	0.000	19056675	0	35.406	N.D. #
9)	A Endosulfan I	5.278	6.177	16055848	30162361	17.365	20.788
11)	B cis-Chlor...	5.278f	6.177f	16055848	30162361	15.723	18.716
13)	MA Dieldrin	5.518	6.433	36760231	63800370	36.190	40.600
14)	MA Endrin	5.771	6.650	28921771	49135140	34.608	38.824
16)	A 4,4'-DDD	5.905	6.772	29461371	50915308	41.397	43.267
17)	MA 4,4'-DDT	6.140	7.070	23634777	43574080	33.589	36.860
18)	B Endrin al...	0.000	6.981	0	856374	N.D.	0.704
20)	A Methoxychlor	6.688	7.527	68666616	128.6E6	202.604	212.211
21)	B Endrin ke...	0.000	7.672	0	3065494	N.D.	2.083
22)	Toxaphene-1	5.518	6.384	36760231	-13307	4080.013	N.D. #
23)	Toxaphene-2	0.000	6.650	0	49135140	N.D.	3560.426
24)	Toxaphene-3	5.905	7.070	29461371	43574080	3560.244	2215.101 #
25)	Toxaphene-4	6.140	7.070	23634777	43574080	953.960	789.165
26)	Toxaphene-5	0.000	7.615	0	1101940	N.D.	43.114

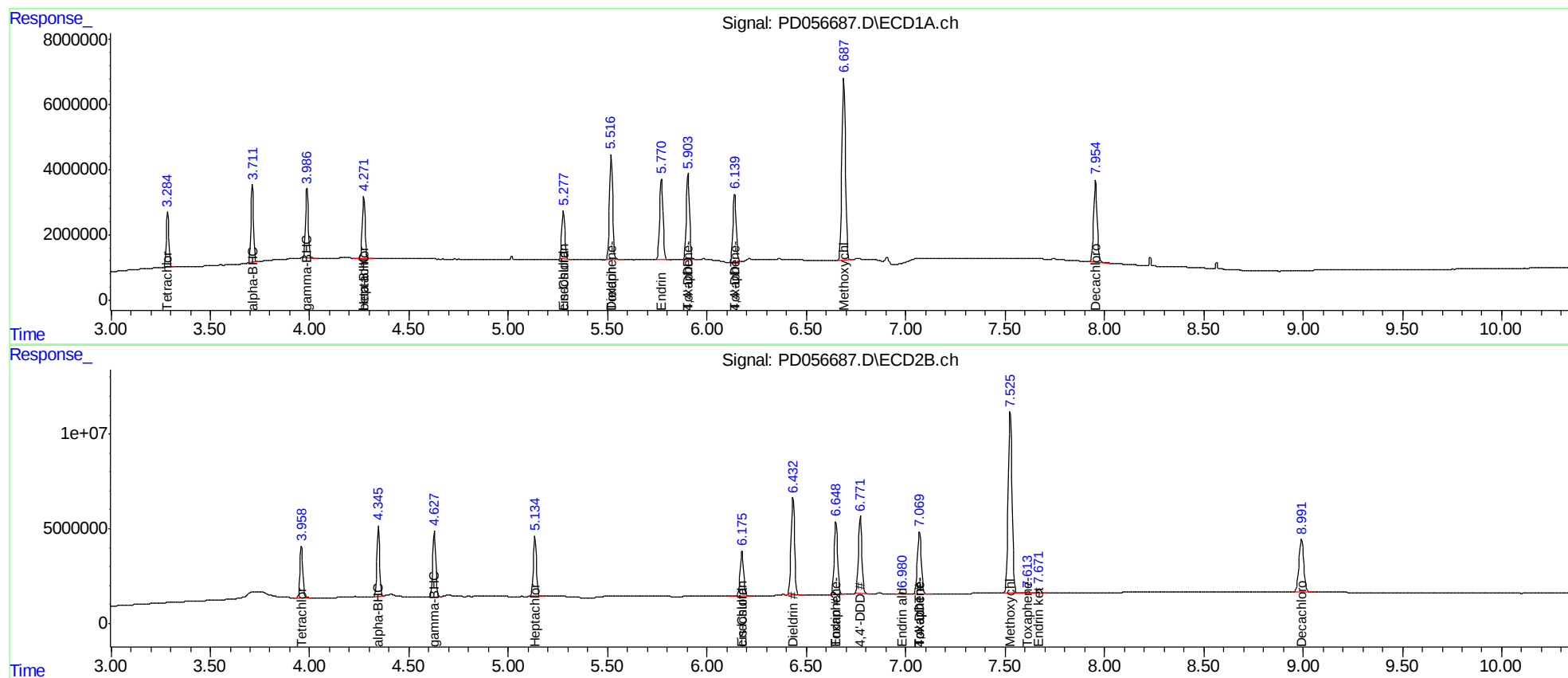
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

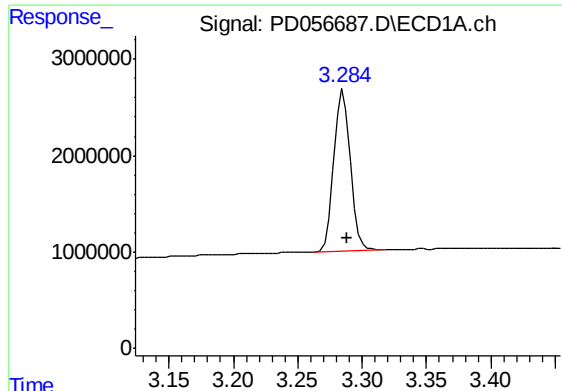
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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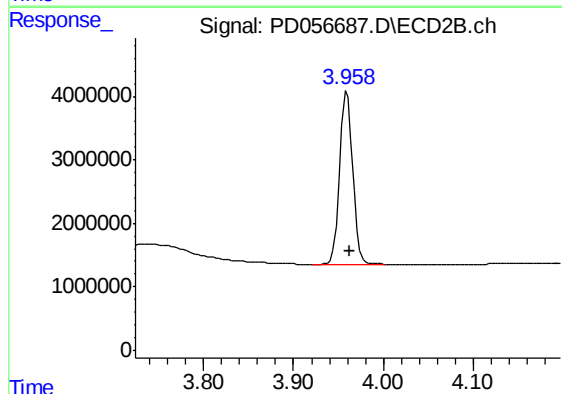




#1 Tetrachloro-m-xylene

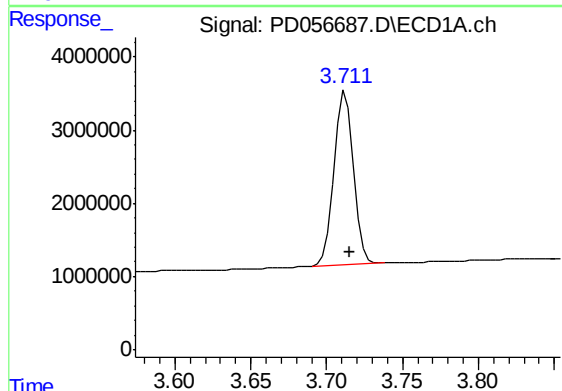
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 14892290
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



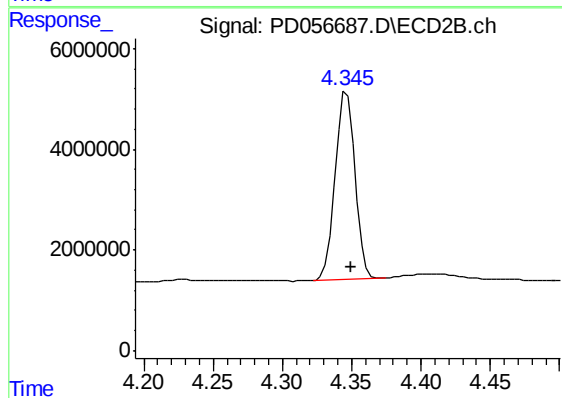
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 27492957
Conc: 22.87 ng/ml



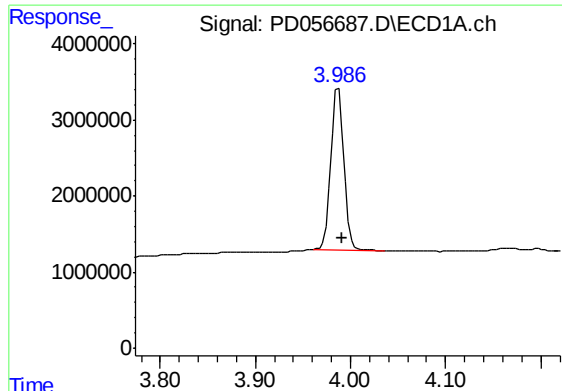
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.003 min
Response: 20830798
Conc: 17.69 ng/ml



#2 alpha-BHC

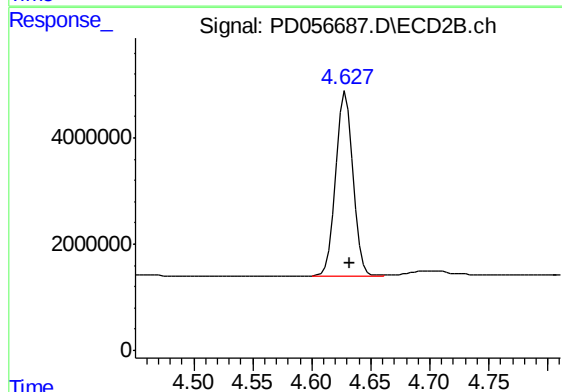
R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 37379591
Conc: 22.41 ng/ml



#3 gamma-BHC (Lindane)

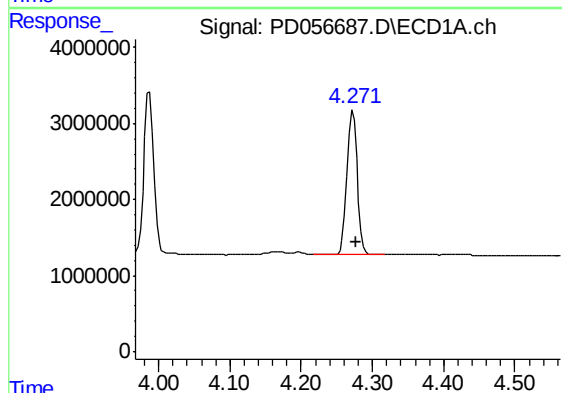
R.T.: 3.987 min
Delta R.T.: -0.004 min
Response: 20268509
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



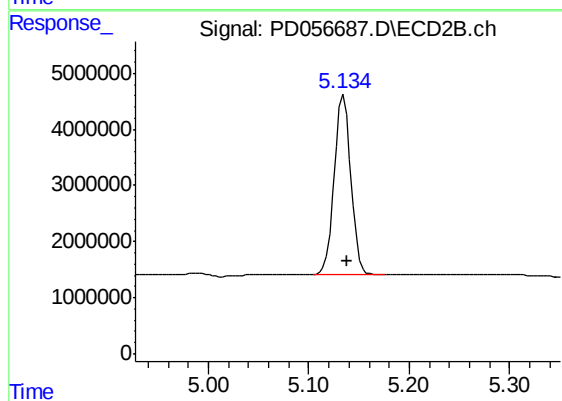
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 35937975
Conc: 22.27 ng/ml



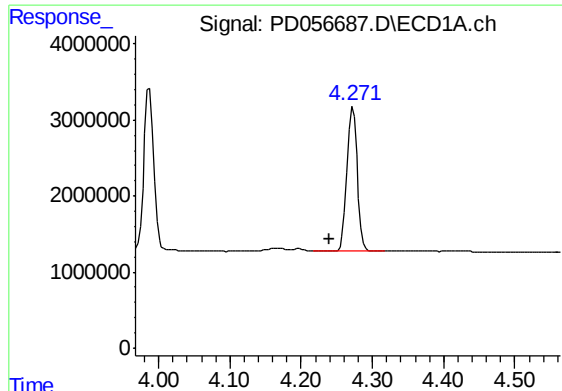
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.004 min
Response: 19056675
Conc: 18.91 ng/ml



#4 Heptachlor

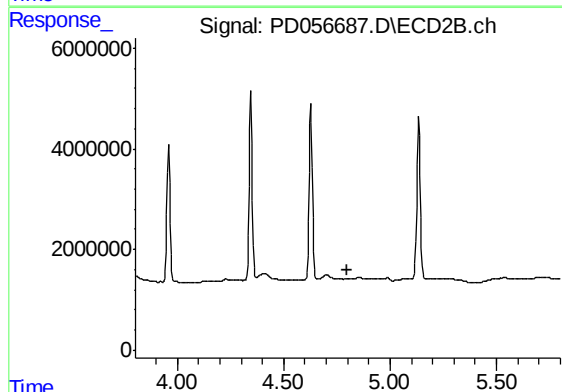
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 36418958
Conc: 22.35 ng/ml



#6 beta-BHC

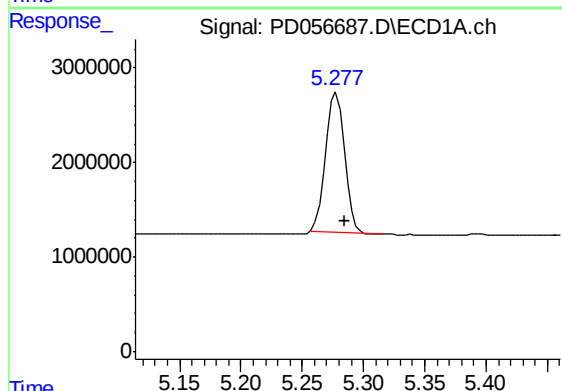
R.T.: 4.273 min
Delta R.T.: 0.032 min
Response: 19056675
Conc: 35.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



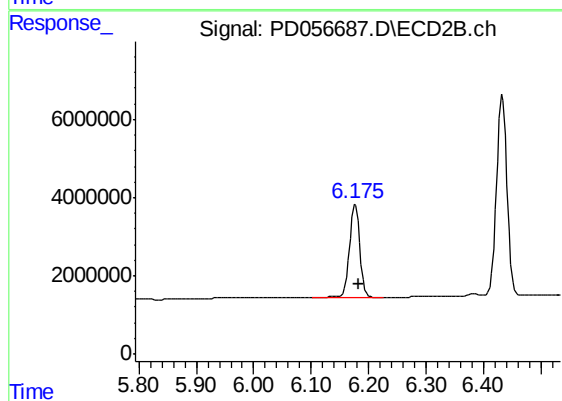
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



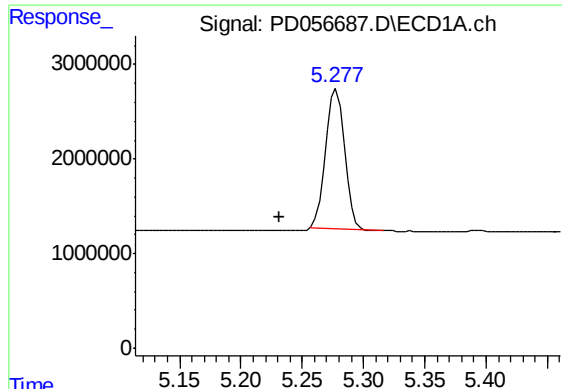
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 16055848
Conc: 17.36 ng/ml



#9 Endosulfan I

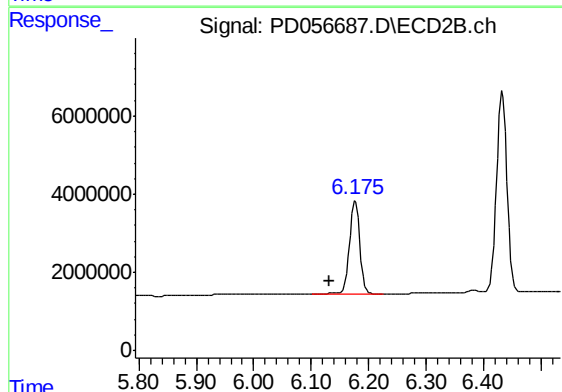
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 30162361
Conc: 20.79 ng/ml



#11 cis-Chlordane

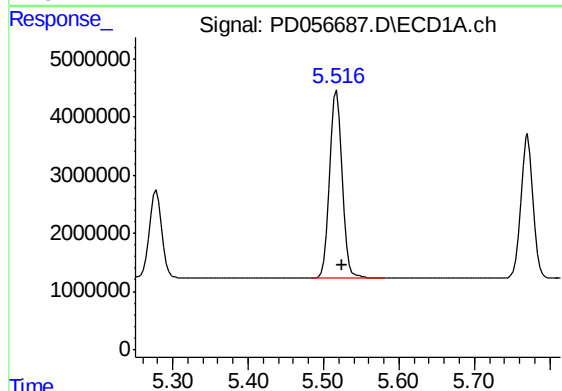
R.T.: 5.278 min
Delta R.T.: 0.047 min
Response: 16055848
Conc: 15.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



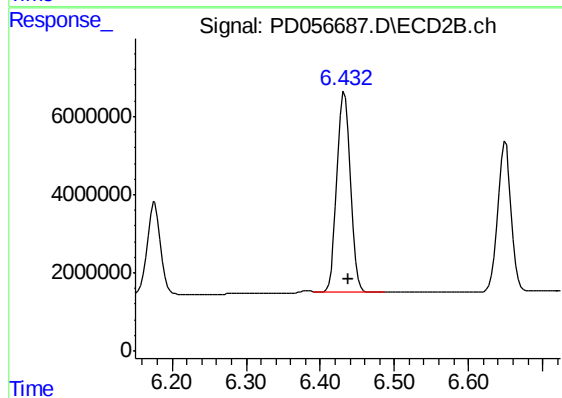
#11 cis-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.044 min
Response: 30162361
Conc: 18.72 ng/ml



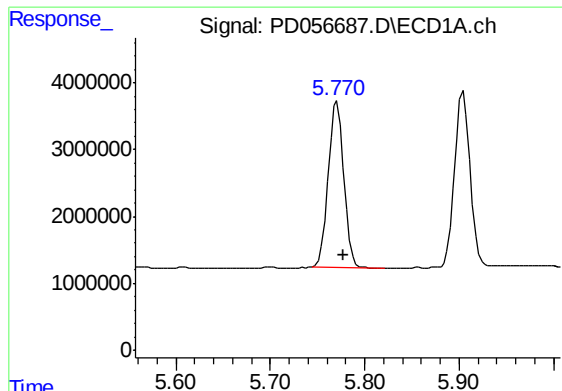
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 36760231
Conc: 36.19 ng/ml



#13 Dieldrin

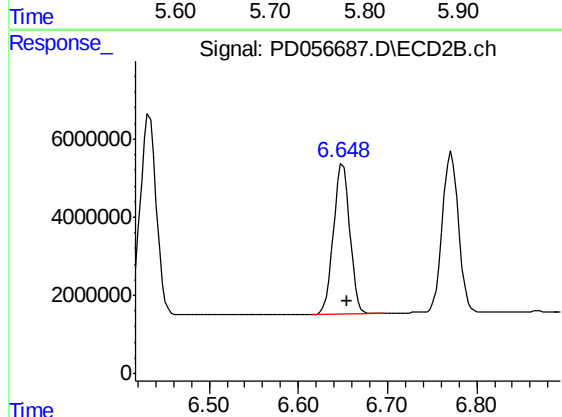
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 63800370
Conc: 40.60 ng/ml



#14 Endrin

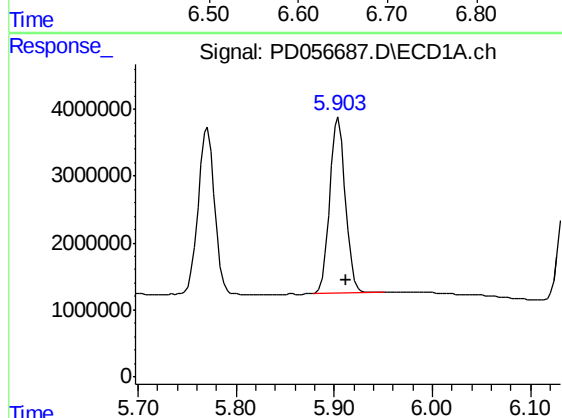
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 28921771
Conc: 34.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



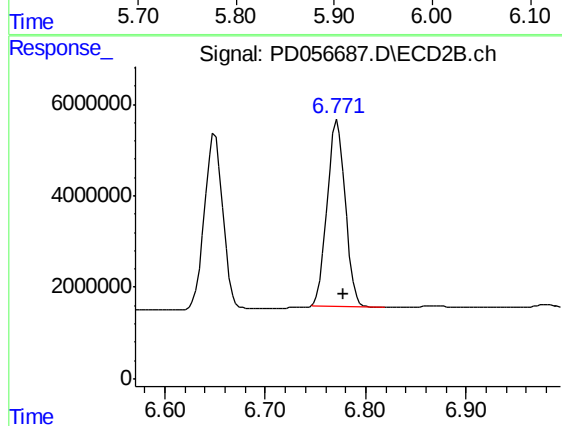
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 49135140
Conc: 38.82 ng/ml



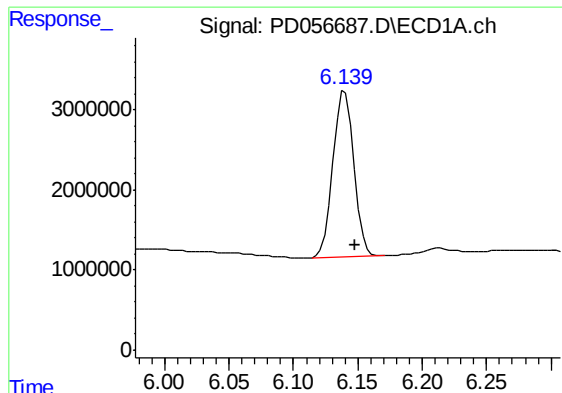
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 29461371
Conc: 41.40 ng/ml



#16 4,4'-DDD

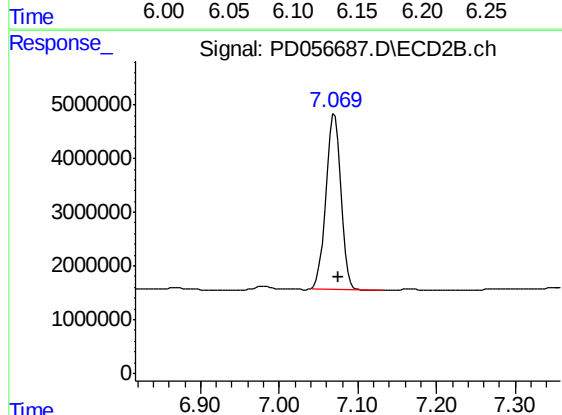
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 50915308
Conc: 43.27 ng/ml



#17 4,4'-DDT

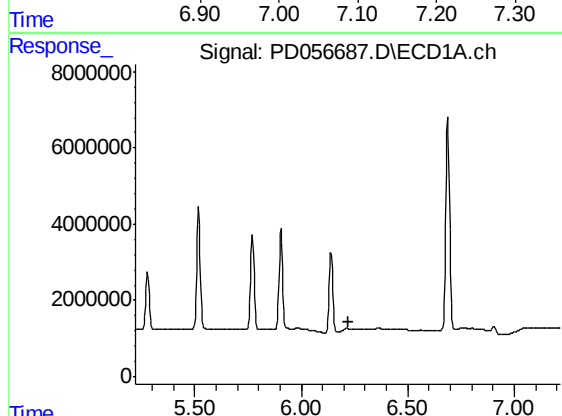
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 23634777
Conc: 33.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



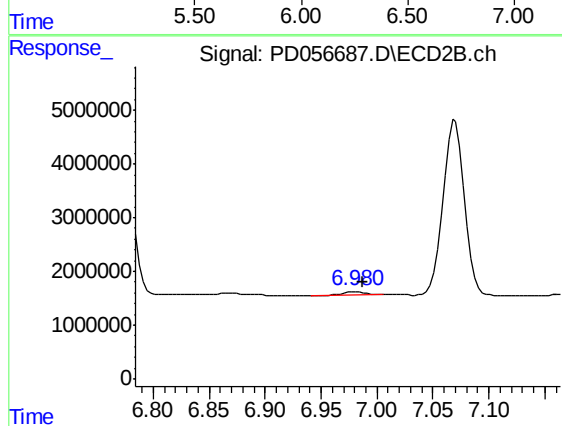
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 43574080
Conc: 36.86 ng/ml



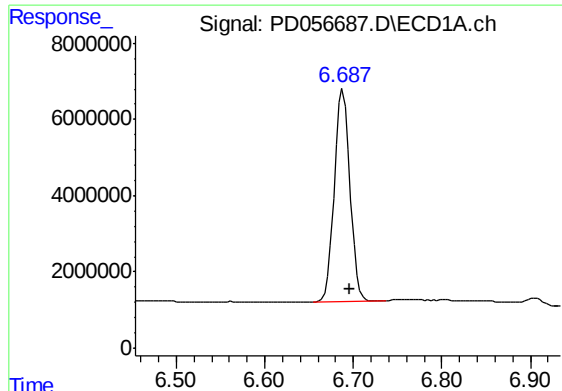
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

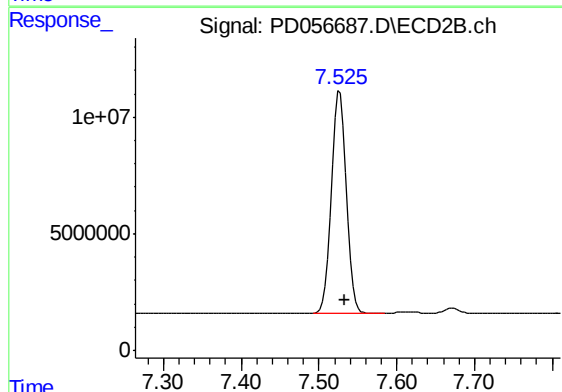
R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 856374
Conc: 0.70 ng/ml



#20 Methoxychlor

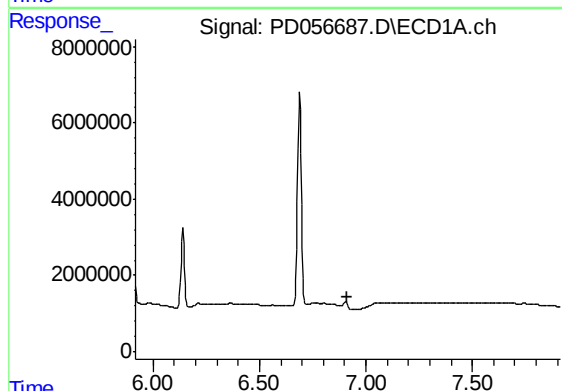
R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 68666616
Conc: 202.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



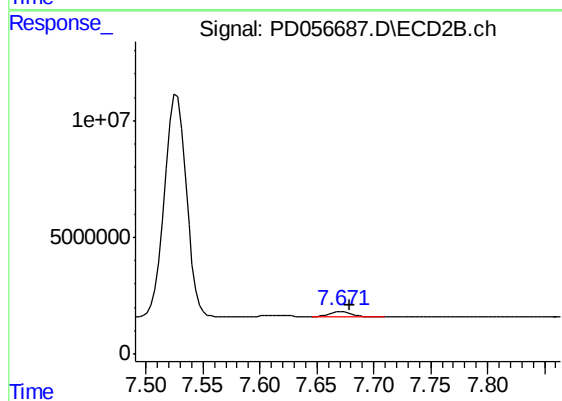
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 128566274
Conc: 212.21 ng/ml



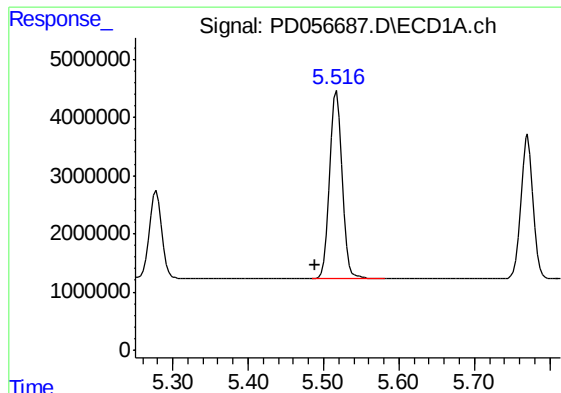
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

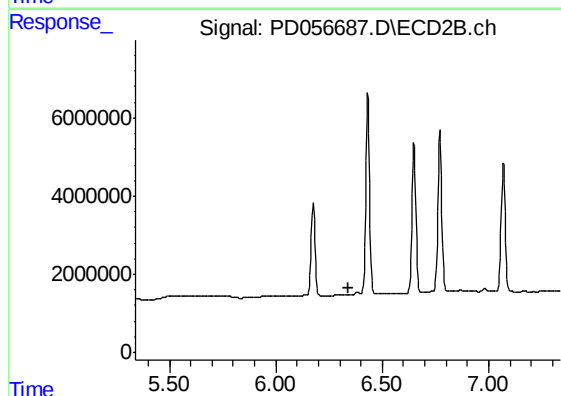
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 3065494
Conc: 2.08 ng/ml



#22 Toxaphene-1

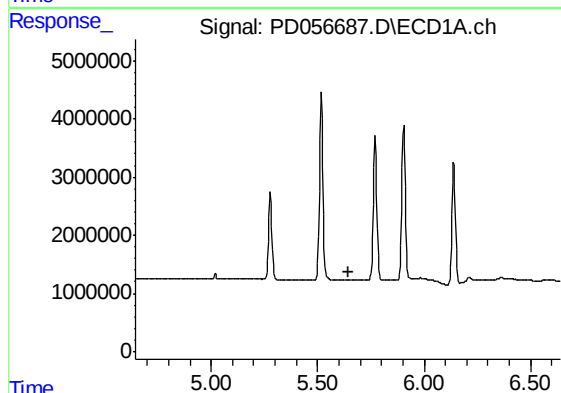
R.T.: 5.518 min
Delta R.T.: 0.029 min
Response: 36760231
Conc: 4080.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



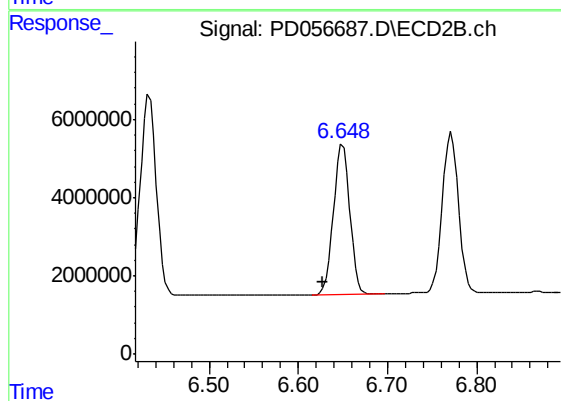
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.045 min
Response: -13307
Conc: N.D.



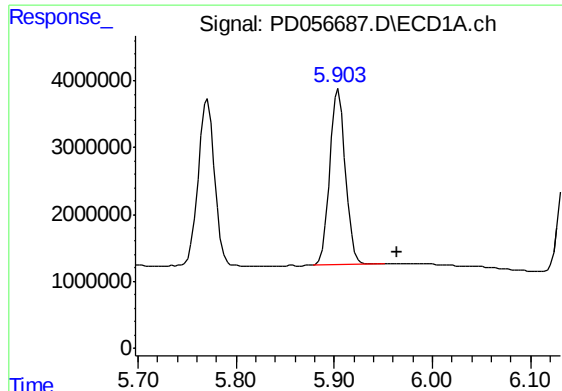
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

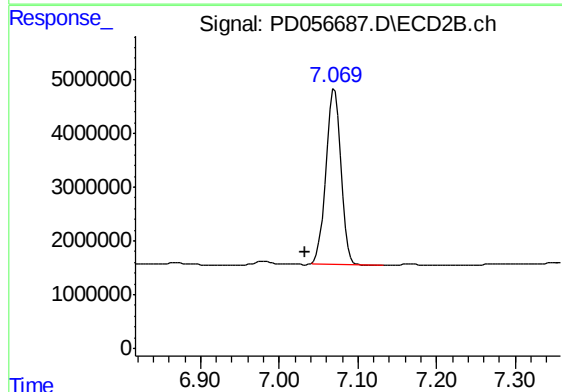
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 49135140
Conc: 3560.43 ng/ml



#24 Toxaphene-3

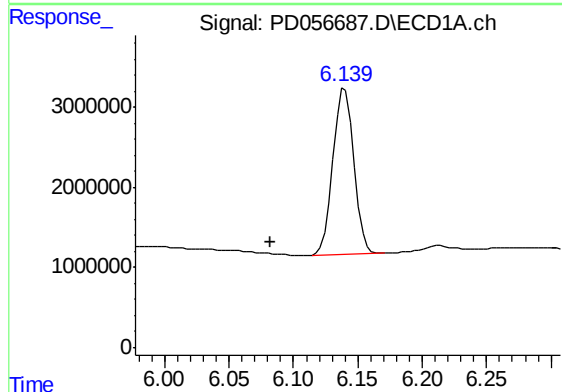
R.T.: 5.905 min
Delta R.T.: -0.060 min
Response: 29461371
Conc: 3560.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



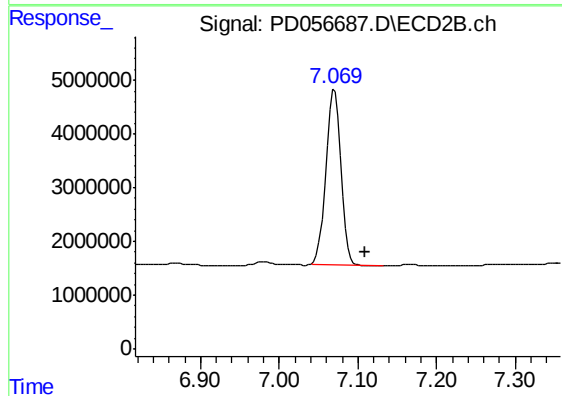
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.037 min
Response: 43574080
Conc: 2215.10 ng/ml



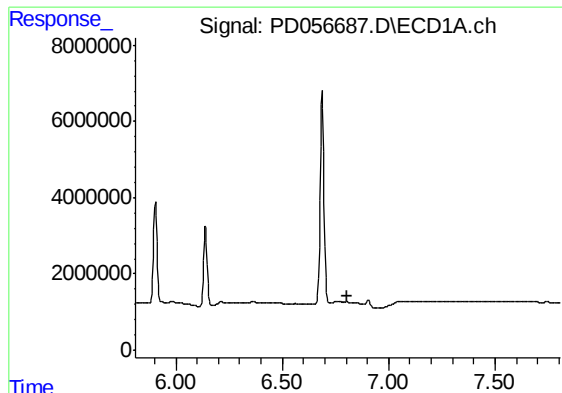
#25 Toxaphene-4

R.T.: 6.140 min
Delta R.T.: 0.058 min
Response: 23634777
Conc: 953.96 ng/ml



#25 Toxaphene-4

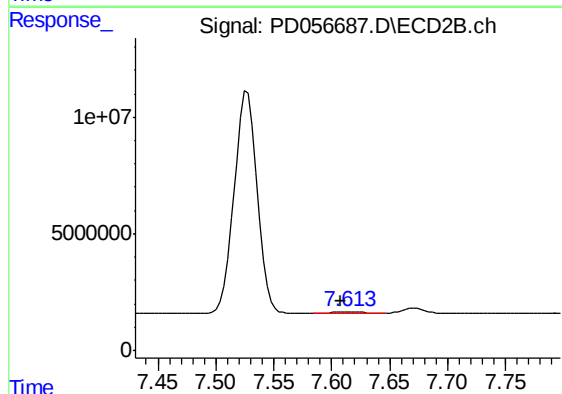
R.T.: 7.070 min
Delta R.T.: -0.040 min
Response: 43574080
Conc: 789.17 ng/ml



#26 Toxaphene-5

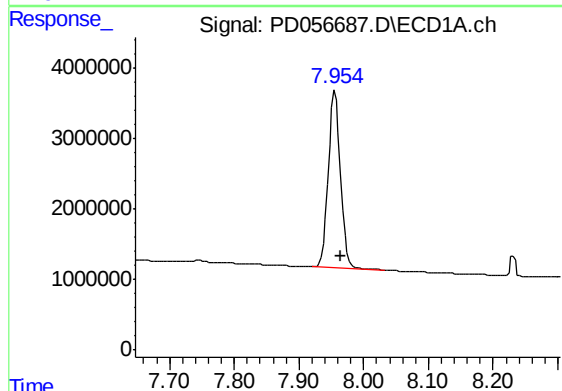
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA323



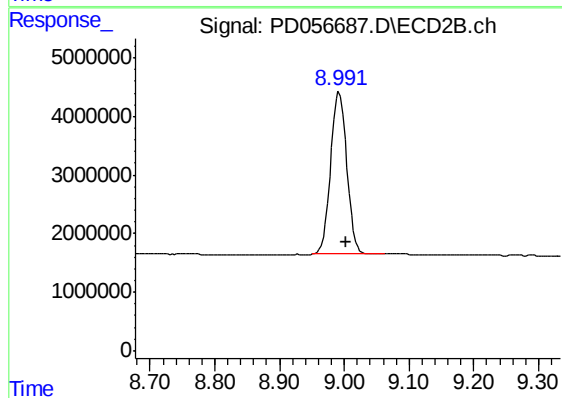
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.007 min
Response: 1101940
Conc: 43.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.010 min
Response: 32894145
Conc: 36.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.010 min
Response: 47607331
Conc: 39.57 ng/ml